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23494 7590 07/19/2007

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Joanna G. Smith (Depositor's name)
/Joanna G. Smith/ (Signature)
08/20/2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,545	08/20/2003	David J. Love	TI-35086	6572

TITLE OF INVENTION: LOW-COMPLEXITY HIERARCHICAL DECODING FOR COMMUNICATIONS SYSTEMS USING MULTIDIMENSIONAL QAM SIGNALING

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/19/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
CORRIELUS, JEAN B	2611	375-340000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Steven A. Shaw
2 W. James Brady
3 Frederick J. Telecky, Jr.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

TEXAS INSTRUMENTS INCORPORATED

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

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Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature /Steven A. Shaw/

Date 08/20/2007

Typed or printed name Steven A. Shaw

Registration No. 39,368

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